

Receipt  
TIN

ATTORNEY DOCKET NO.: 2006164-0002 (10652-006)  
**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Denis Gravel, *et al.* Examiner: NYA  
Serial No: 10/537,146 Group Art Unit: 1615  
Filing Date: June 2, 2005  
Corresp. to: PCT/CA03/01893 Int. Filing Date: December 3, 2003  
Priority: December 3, 2002  
Title: DERIVATIVES OF SUCCINIC AND GLUTARIC ACIDS AND ANALOGS  
THEREOF USEFUL AS INHIBITORS OF PHEX

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Certificate of Mailing	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
March 13, 2006	_____
Date	Signature
	Mary Wilson
Typed or Printed Name of person signing certificate	

**TRANSMITTAL LETTER**

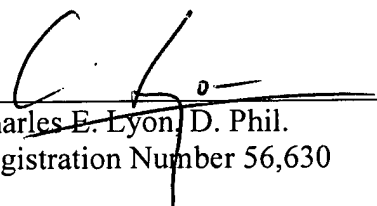
Enclosed for filing in the above-referenced patent application please find the following:

- 1) Request for Correction of Filing Receipt (2 pages);
- 2) Copy of the Original Filing Receipt with the Change Marked in Red (3 pages);
- 3) Copy of the Executed Declaration/Power of Attorney as filed on January 6, 2006 (4 pages); and
- 4) Return Post Card.

Kindly charge any additional fees associated with this filing or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP

Dated: March 13, 2006

  
Charles E. Lyon, D. Phil.  
Registration Number 56,630

PATENT DEPARTMENT  
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U.S.S.N. 10/537,146

Page 1 of 1

Attorney Docket No.: 2006164-0002  
Client Ref.: 10652-006  
Customer No. 24280

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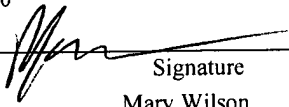
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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March 13, 2006	
Date	Signature
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**REQUEST FOR CORRECTION OF FILING RECEIPT**

Applicant respectfully requests correction of the following error in the Filing Receipt mailed by the U.S. Patent and Trademark Office (USPTO) on February 9, 2006 (copy attached) for the above-referenced case.

On the Filing Receipt, the Applicant Philippe Crine's last name is spelled incorrectly. It should read Crine instead of Srine.

Applicant offers in support of this Request, a copy of the executed Declaration filed at the United States Patent and Trademark Office on January 6, 2005.


Applicants has enclosed a copy of the Filing Receipt with the Applicant's name corrected and marked in red pen.

Serial No.: 10/537,146

Applicant respectfully requests that a corrected Filing Receipt be issued as soon as possible. Please charge any fees or credit any overpayments to our Deposit Account No.

03-1721.

Respectfully Submitted,

  
\_\_\_\_\_  
Charles E. Lyon, D. Phil.  
Reg. No. 56,630

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Date: March 13, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/537,146	01/09/2006	1615	845	2006164-0002	5	9	1

 24280  
 CHOATE, HALL & STEWART LLP  
 TWO INTERNATIONAL PLACE  
 BOSTON, MA 02110

COPY

CONFIRMATION NO. 1174

## FILING RECEIPT



\*OC00000018011414\*

Date Mailed: 02/09/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

 Denis Gravel, St-Lambert, CANADA;  
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 Mostafa Hatam, Brossard, CANADA;  
 Guy Boileau, Brossard, CANADA;  
 Philippe Grine, Outremont, CANADA;  
 Isabelle Lemire, Montreal, CANADA;

## Assignment For Published Patent Application

Enobia Pharma, Montreal, CANADA

Power of Attorney: The patent practitioners associated with Customer Number 24280.

## Domestic Priority data as claimed by applicant

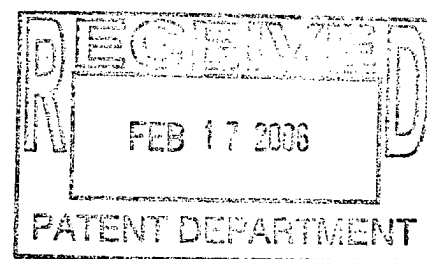
 This application is a 371 of PCT/CA03/01893 12/03/2003  
 which claims benefit of 60/430,382 12/03/2002

## Foreign Applications

Projected Publication Date: 05/18/2006

Non-Publication Request: No

Early Publication Request: No



**\*\* SMALL ENTITY \*\*****Title**

Derivatives of succinic and glutaric acids and analogs thereof useful as inhibitors of phex

**Preliminary Class**

514

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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COPY



**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DERIVATIVES OF SUCCINIC AND GLUTARIC ACIDS AND ANALOGS THEREOF  
USEFUL AS INHIBITORS OF PHEX**

the specification of which:

X was filed on June 2, 2005 as Application Serial No. 10/537,146

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s):**

<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior US National Application(s) Application(s) and PCT Applications Designating the US:**

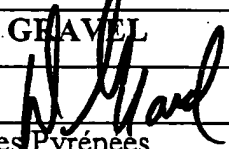
<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
<b>PCT/CA03/01893</b>	<b>International</b>	<b>December 3, 2003</b>	<b>Pending</b>	<b>Y</b>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.


**Prior US Provisional Application(s):**

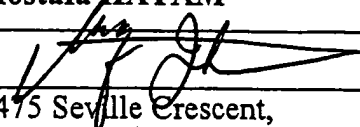
<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
<b>60/430,382</b>	<b>U.S.</b>	<b>December 3, 2002</b>	<b>Expired</b>	<b>Y</b>


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

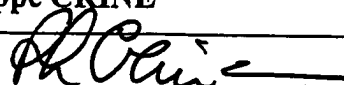
<b>Name:</b>	Denis GRAVEL	
<b>Signature:</b>		<b>Date:</b> Dec 6th, 2005
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<b>Correspondence Address:</b>	Same	




<b>Name:</b>	Elaref S. RATEMI	
<b>Signature:</b>		<b>Date:</b> Dec 6 <sup>th</sup> , 2005
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<b>Name:</b>	<b>Philippe CRINE</b>	
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<b>Residence Address:</b>	28 Claude-Champagne Ave., Outremont, Québec, H2V 2X1, Canada	<b>Citizenship:</b> CA
<b>Correspondence Address:</b>	Same	

<b>Name:</b>	<b>Isabelle LEMIRE</b>	
<b>Signature:</b>		<b>Date:</b> December 6, 2005
<b>Residence Address:</b>	6538 44th Avenue, Montréal, Québec, H1T 2P1, Canada	<b>Citizenship:</b> CA
<b>Correspondence Address:</b>	Same	